Approved for use through 7/31/2006: OMB 0651-002

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FOR A part of the page 1 page 1 page 2 page 2

Application on Contract											MB control numi	
r	. 1	'i		Subs	titute for For	Column 2   SMALL ENTITY   OR   SMALL ENTITY						
L		CLA	CLAIMS AS FILED - PA (Column 1)					SMALL ENTITY		OF	OTH SMA	IER THAN
<u> </u>	FOR ASIC FEE		NUM	BER FILE	D	NUMBER EXTRA	7	RATE	FEE			
(3	(37 CFR 1.16(a))							12112		$\dashv$		FEE
	OTAL CLAIMS 7 CFR 1.16(c))		minus 20 =		20 = .		7			→ OR	·	\$
(3)	INDEPENDENT CLAIMS .(37 CFR 1.16(b))		minus 3		3 = 1		$\dashv$	× \$=		OR	× \$=	-
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))						1	× \$=	<del></del> -	OR	X \$=	:	
* If the difference in column 1 is less than zero, enter "0" in column 2.								+\$=	<del>                                     </del>	OR	+ ;=	
CLAIMS AS AMENDED - PART II								TOTAL	L	OR	TOTAL	L
١,	•											
<u>_6</u>	-7-07		olumn 1) CLAIMS		(Column		<b>,</b>	SMALL	ENTITY	OR	OTHE SMAL	R THAN L ENTITY
AMENDMENT /	Total	AF		-	NUMBER PREVIOUSLY PAID FOR	R PRESENT SLY EXTRA		RATE	ADDI- TIONAL FEE	•	RATE	ADDI- TIONAL
	(37 CFR 1.16(c))	19	<u> </u>		23	0		X \$=		٦ س	Y 6 ~	
	(37 CFR 1.16(b))	3	) 	Minus	" 3	* O	7 [	x \$=		1		
٧	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))							+s =				
		(0.4						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	0
В							1 -		<del></del> .	,		
AMENDMENT E		AFT	ER		NUMBER PREVIOUSI	PRESENT Y EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL
Ū	Total (37 CFR 1.16(c))			Minus	**	=		X \$ =	,,,,,,,	00	· -	FEE
MEN	Independent (37 CFR 1.16(b))	•		Minus		E	l					
₹	FIRST PRESENT	ENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))										
•	•		,			÷.	<u> </u>	OTAL	•	OR	TOTAL	
					(Column 2	(Column 3)						
ENTC		REMAIN AFTE	IING R		PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FFF		RATE	ADDI- TIONAL
₫	Total (37 CFR 1.16(c))	• .		Minus	••	= ,	Tx	\$ =		<u></u>	v	FEE
AMENDMEN	Independent (37 CFR 1.16(b))	•		Minus		. =				1		
₹	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))							s =		- 1		
•	ff the entry in ∞	AFTER AMENDMENT										
***	"" if the "Highest Number Previously Paid For IN THIS SPACE is less than 20, enter "20".											

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.